

## IRRIGATION DESIGN GROUP 3

## INTAKE FAMILY 0.3

Deep soils with a clay loam, silty clay loam, or sandy clay loam surface layer and moderate or moderately slow permeability in the subsoil.

<u>Depth</u>	<u>Available Water Capacity</u>
1.0'	2.4"
2.0'	4.7"
3.0'	6.9"
4.0'	9.1"
5.0'	11.3"

Aksarben Silt clay loam  
 Alcester Silt clay loam  
 Bazile Silt clay loam<sup>1</sup>  
 Belfore Silt clay loam  
 Betts Clay loam  
 Blake Silt clay loam  
 Blyburg Silt clay loam  
 Boel Silt clay loam  
 Buffington Silt clay loam  
 Bufton Clay loam  
 Bufton Silt clay loam  
 Burchard Clay loam  
 Coleridge Silt clay loam  
 Colo Silt clay loam  
 Cortland Loam  
 Cozad Silt clay loam  
 Deroin Silt clay loam  
 Geary Silt clay loam  
 Geary variant Silt clay loam  
 Gibbon Silt clay loam  
 Gibbon Variant Silt clay loam  
 Gymer Silt clay loam  
 Hall Silt clay loam  
 Hastings Silt clay loam  
 Hastings variant Silt clay loam  
 Haverson Silt clay loam  
 Hobbs Sandy loam  
 Holder Silt clay loam  
 Holder variant Silt clay loam

Holdrege Silt clay loam  
 Holdrege variant Silt clay loam  
 Hord Silt clay loam  
 Judson Silt clay loam  
 Kanorado Silt clay loam  
 Kennebec Silt clay loam  
 Kenridge Silt clay loam  
 Lamo Clay loam  
 Lamo Silt clay loam  
 Lawet Silt clay loam  
 Lohmiller Silt clay loam  
 Manvel Silt clay loam  
 Marshall Silt clay loam  
 McCook Silt clay loam  
 Merrick Sandy clay loam  
 Minnequa Silt clay loam<sup>2</sup>  
 Moody Silt clay loam  
 Morrill Clay loam  
 Muir Silt clay loam  
 Nodaway Silt clay loam  
 Nora Silt clay loam  
 Nora variant Silt clay loam  
 Norrest Clay loam<sup>3</sup>  
 Norrest Silt clay loam<sup>4</sup>  
 Nuckolls variant Silt clay loam  
 Onita Silt clay loam

<sup>1</sup> Bazile soil has rapid permeability in underlying material.

<sup>2</sup> Minnequa soil is moderately deep over chalky shale.

<sup>3</sup> Norrest soil is moderately deep over silty or clayey shale.

<sup>4</sup> Norrest soil is moderately deep over silty or clayey shale.

## NEBRASKA AMENDMENT

## IRRIGATION DESIGN GROUP 3

## INTAKE FAMILY 0.3

(continued)

Paka Sandy clay loam  
Pohocco Silt clay loam  
Ponca Silt clay loam  
Reliance Silt clay loam  
Roxbury Silt clay loam  
Rusco Silt clay loam  
Rusco variant Silt clay loam  
Salix Silt clay loam  
Salmo Silt clay loam  
Saltine Silt clay loam  
Savo Silt clay loam

Sharpsburg variant Silt clay loam  
Shelby Clay loam  
Shell Silt clay loam  
Shell Variant Silt clay loam  
Skilak Silt clay loam  
Steinauer Clay loam  
Steinauer Loam  
Trent Silt clay loam  
Uly variant Silt clay loam  
Yutan Silt clay loam